

Abstract of the Disclosure

The present invention provide a reflective transmission type TFT LCD wherein  
each of the reflective pixel electrode and the transmissive pixel electrode is connected  
directly to a source electrode of a thin film transistor, or the transmissive pixel electrode  
are concurrently formed with gate electrode and made with double layer of transparent  
conduction layer and metal layer which can be used as parameter conduction layer  
between the transparent conduction layer and the reflective pixel electrode. According  
to one aspect of the present invention, the reflective transmission type thin film  
transistor liquid crystal display (TFT LCD) comprises a glass substrate, at least one thin  
film transistor on the substrate for controlling a pixel, passivation layer having at least  
one contact hole in a source region of the thin film transistor, a transmissive pixel  
electrode which is formed on the passivation layer and is connected with a source  
electrode of the source region through a contact hole, a reflective pixel electrode which  
is formed on the passivation layer and is connected with the source electrode of the  
source region through a contact hole. And the pixel area is composed of a transparent  
area in which only the transmissive pixel electrode of whole pixel electrode exist and a  
reflective area in which the reflective pixel electrode exist.